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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**U.S. Serial No.:** 10/780,845  
**Inventor:** Jan K. Schiffmann et al  
**Title:** Collision Detection System and Method of Estimating  
Target Crossing Location  
**Filed:** February 18, 2004  
**Confirmation No:** 2509  
**Art Unit:** 3663  
**Examiner:** Mancho, Ronnie M  
**Attorney Docket:** DP-309762

**CERTIFICATE OF MAILING OR TRANSMISSION**

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May 7, 2007  
Date

*Robert M. Sigler*  
Robert M. Sigler

**AMENDMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed February 5, 2007, please amend the application as follows and consider the remarks set forth below.

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| I.  | Listing of the Claims | Page 2 |
| II. | Remarks               | Page 5 |